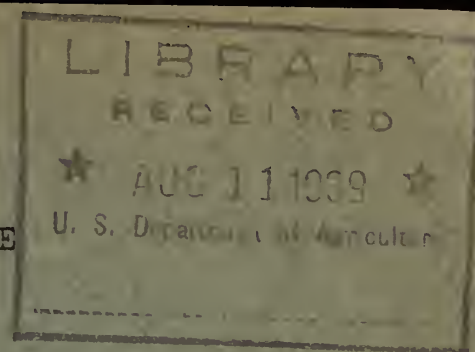


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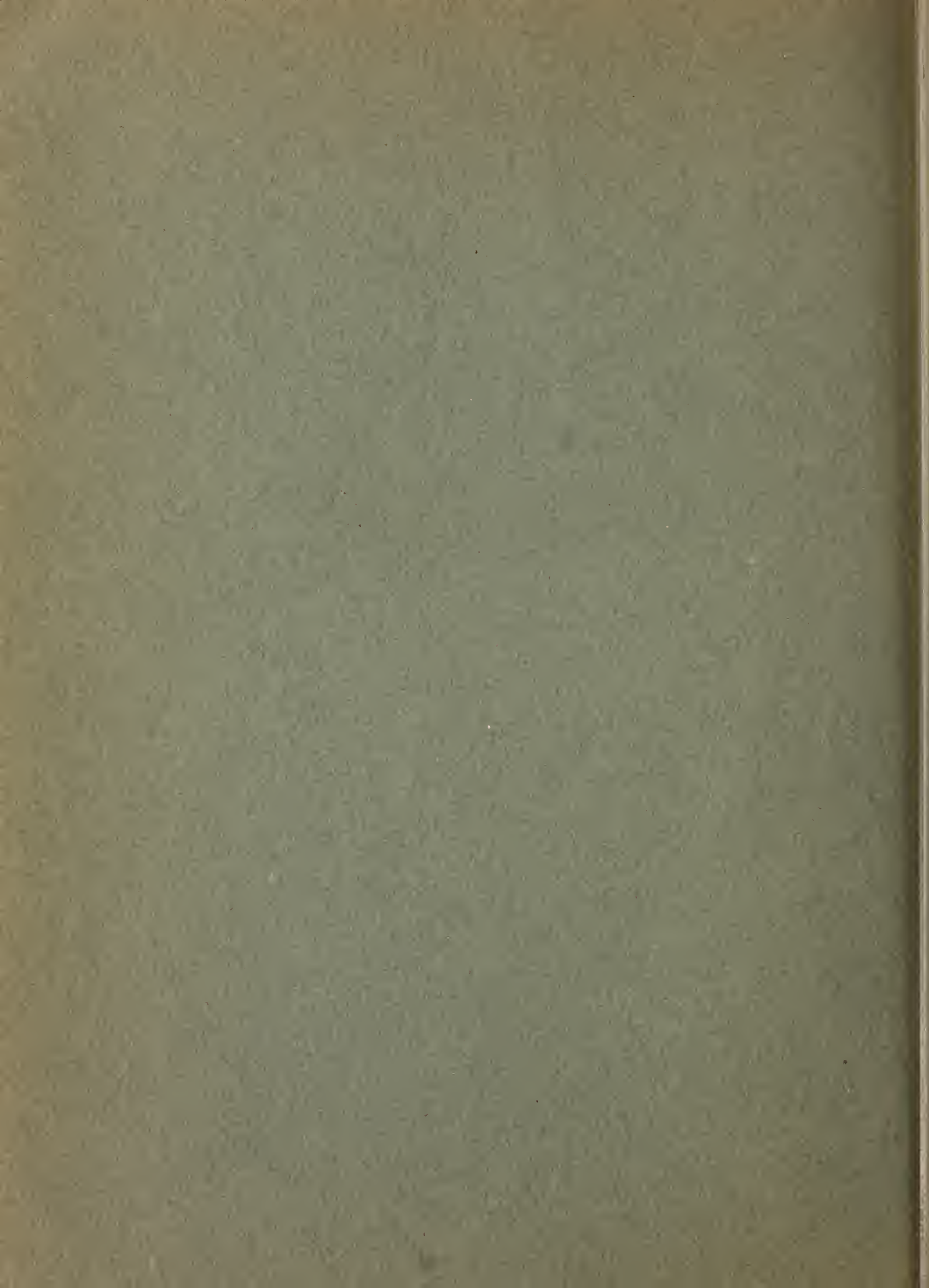
UNITED STATES DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
Region Eight  
Albuquerque, New Mexico



Hugh G. Calkins  
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THREE SUB-AREAS OF THE UPPER  
RIO GRANDE WATERSHED DURING  
1935 - 1936

Regional Bulletin No. 41  
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FEDERAL RELIEF EXPENDITURES FOR LABOR  
IN THREE SUB-AREAS OF THE UPPER RIO  
GRANDE WATERSHED DURING 1935 AND 1936

All available data on federal relief expenditures in the Jemez-Tewa, Middle Rio Grande, and Puerco areas of the Upper Rio Grande Watershed are summarized in the following eight tables. Expenditures of federal funds in various forms by the following agencies are included:

- (1) The Works Progress Administration; wage payments on work projects
- (2) The Federal Emergency Relief Administration; wage payments on work projects, and direct relief grants
- (3) The New Mexico Relief and Security Administration; direct relief grants to the aged, to the blind, and to dependent children. The State funds disbursed by this agency are not included in the data following.
- (4) The Rural Rehabilitation Division of the Resettlement Administration; direct relief grants and loans to rural families.
- (5) The Soil Conservation Service; wage payments to relief labor on work projects
- (6) The Forest Service; wage payments to relief labor on work projects
- (7) The Indian Service; wage payments to relief labor on work projects

Data from certain agencies were obtainable only by counties. As indicated in the tables, county totals were reduced to include only expenditures to the population of those





portions of the counties within the area of concern. In most instances the county totals were reduced according to the percentage of the rural population of the entire county included within the area of concern. In three counties WPA expenditures were obtained by sub-units of the county and the total for the area of concern thus obtained directly from the records. The percentage of total county expenditures falling within the area of concern, as obtained directly, was found to correspond very closely to the percentage of the rural population of the entire county contained within the area of concern. Thus the margin of error in the figures presented is probably small and not significant.

The total federal expenditure for relief in the three areas during 1935 and 1936 was, as indicated in Table VIII, approximately \$3,600,000, or approximately \$198 per rural family, on the basis of the 1930 population.

Complete data are not available but analysis of a random 11 per cent sample of the rural population of the area indicates that some 60 per cent of all rural families, or 10,900 families, received relief in some form during 1935 and 1936. The total federal relief expended in 1935 and 1936 was, then, approximately \$330 per rural family receiving relief, or \$165 per family each year.



Table I  
W.P.A. Expenditures <sup>(1)</sup> in Certain Counties  
of New Mexico 1935 and 1936 <sup>(2)</sup>

County <sup>(6)</sup>	Total from Nov. 1, 1935 to May 1, 1937 (1)	Total from Nov. 1, 1935 to Jan. 1, 1937 <sup>(3)</sup>	For Labor <sup>(4)</sup>	For Rural Labor <sup>(5)</sup>
Toas	120,200	91,917	73,534	73,534
Rio Arriba	118,004	90,238	72,190	72,190
Santa Fe	383,107	292,962	234,370	100,779
Sandoval	73,400	56,129	44,903	44,903
Bernalillo	575,218	439,869	351,895	144,277
Socorro	185,672	141,983	113,586	113,586
Valencia	254,362	194,511	155,609	155,609
Torrance	139,688	106,819	85,455	85,455
Total	1,849,651	1,414,428	1,131,542	790,333

(1) From the records of the State WPA Office. (Does not include WPA funds expended by Soil Conservation Service, Forest Service, or Indian Service).

(2) Calendar years, Jan. 1, 1935 to Jan. 1, 1937.

(3) 13 months out of the 17 included, or 76.47% of total in order to reduce to 1935 and 1936 expenditure.

(4) 80% of total expenditure, Nov. 1, 1935 to Jan. 1, 1937, is payment to labor.

(5) Per cent disbursed to rural population of county calculated on the basis of the per cent of the total county population that is rural. For Bernalillo County, 41 per cent rural, Santa Fe County, 43 per cent rural. The figures obtained by the use of these percentages were checked against those obtained by an actual breakdown of F.E.R.A. expenditures into rural and urban in the two counties, and almost coincided.

(6) Total counties.



Table II

Percentage Figures Used in Reducing County  
Totals to Area Figures

County	Total	Jemez-Tewa	Middle Rio Grande	Puerco
Taos	86.8	86.8	0	0
Rio Arriba	97.3	(1) 97.3	0	0
Santa Fe	94.6	(1) 94.6	0	0
Sandoval (1)	94.8	(1) 26.0	(1) 23.6	(1) 45.2
Bernalillo	95.3	0	95.3	0
Socorro	94.9	0	82.8	12.1
Valencia	94.4	0	54.2	40.2
Torrance	6.1	0	6.1	0

(1) From actual breakup of W.P.A. figures for those counties.  
All others are percentage of total county population that  
is contained within each area.

Table III

W.P.A. Expenditures in Three Sub-Areas  
of Upper Rio Grande Watershed,  
1935 and 1936

County	In Total Watershed Area (1)	Jemez-Tewa	Middle Rio Grande (1)	Puerco (1)
Taos	63,828	63,828	0	0
Rio Arriba	70,241	70,241	0	0
Santa Fe	95,337	95,337	0	0
Sandoval	42,568	11,675	10,597	20,296
Bernalillo	137,496	0	137,496	0
Socorro	107,793	0	94,049	13,744
Valencia	146,895	0	84,340	62,555
Torrance	5,213	0	5,213	0
Total	669,371	241,081	331,695	96,595

(1) Obtained by applying percentages indicated in Table II to  
WPA expenditures for rural labor in each county, as indi-  
cated in Table I.





Table IV

Federal Relief Funds Expended Through Federal Emergency Relief Administration and New Mexico Relief and Security Administration in Three Sub-Areas of the Upper Rio Grande, 1935 and 1936

County	Total (1)	Rural (2)	Total Watershed Area (3)	Jemez-Tewa (3)	Middle Rio Grande (3)	Puerco (3)
	\$	\$	\$	\$	\$	\$
Taos	160,546	160,546	139,354	139,354	0	0
Rio Arriba	139,637	139,637	135,867	135,867	0	0
Santa Fe	300,407	129,175	122,200	122,200	0	0
Sandoval	109,179	109,179	103,502	28,387	25,766	49,349
Bernalillo	507,983	208,273	198,484	0	198,484	0
Socorro	135,234	135,234	128,337	0	111,974	16,363
Valencia	180,981	180,981	170,846	0	98,092	72,754
Torrance	262,051	262,051	15,985	0	15,985	0
TOTAL	1,796,018	1,325,076	1,014,755	425,988	450,301	138,466

(1) Obtained from records of F.E.R.A. and N.M.R.S.A.

(2) Per cent disbursed to rural population of county calculated on the basis of the per cent of the total county population that is rural. For Bernalillo County, 41 per cent rural, Santa Fe County, 43 per cent rural. The figures obtained by the use of these percentages were checked against those obtained by an actual breakdown of F.E.R.A. expenditures into rural and urban in the two counties, and almost coincided.

(3) See footnote 1, Table III.



Table V

Relief Grants by the Rural Rehabilitation  
Division of the Resettlement Administration  
in Three Sub-Areas of the Upper Rio Grande  
1935 and 1936

County	(1) Total	Total in Watershed Area (2)	Jemez- Tewa	Middle Rio Grande	Puerco
	\$	\$	\$	\$	\$
Taos	2,321	2,015	2,015	0	0
Rio Arriba	2,564	2,495	2,495	0	0
Santa Fe	2,150	2,034	2,034	0	0
Sandoval	2,435	2,308	633	574	1,101
Bernalillo	2,204	2,100	0	2,100	0
Socorro	1,920	1,822	0	1,590	232
Valencia	1,773	1,674	0	961	713
Torrance	5,362	327	0	327	0
<b>TOTAL</b>	<b>20,729</b>	<b>14,775</b>	<b>7,177</b>	<b>5,552</b>	<b>2,046</b>

(1) From records of Rural Rehabilitation Division of the Resettlement Administration.

(2) See footnote 1, Table III.





Table VI

Rural Rehabilitation Loans and Repayments in  
Three Sub-Areas of the Upper Rio Grande  
1935 and 1936

Loans

County	Total	Watershed in Area	Jemez- Tewa	Middle Rio Grande	Puerco
	\$	\$	\$	\$	\$
Taos	76,633	66,517	66,517	0	0
Rio Arriba	36,067	35,093	35,093	0	0
Santa Fe	47,210	44,661	44,661	0	0
Sandoval	158,590	150,343	41,233	37,427	71,683
Bernalillo	55,438	52,832	0	52,832	0
Socorro	55,535	52,703	0	45,983	6,720
Valencia	45,007	42,487	0	24,394	18,093
Torrance	124,973	7,623	0	7,623	0
TOTAL	599,453	452,259	187,504	168,259	96,496

Repayments

Taos	11,875	10,308	10,308	0	0
Rio Arriba	6,588	6,410	6,410	0	0
Santa Fe	5,505	5,208	5,208	0	0
Sandoval	12,984	12,309	3,376	3,064	5,869
Bernalillo	6,944	6,618	0	6,618	0
Socorro	5,569	5,285	0	4,611	674
Valencia	5,668	5,351	0	3,072	2,279
Torrance	27,456	1,675	0	1,675	0
TOTAL	82,589	53,164	25,302	19,040	8,822

Balance Unpaid

TOTAL	516,864	399,095	162,202	149,219	87,674
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Table VII

Expenditures of Relief Funds for Labor by Soil  
Conservation Service, Indian Service, and Forest (1)  
Service in Three Sub-Areas of the Upper Rio Grande

1935 and 1936

Agency	Total Watershed Area	Jemez- Tewa	Middle Rio Grande	Puerco
Soil Conserva- tion Service	600,867	300,520	200,347	100,000
Indian Service	170,318	88,417	31,208	50,693
Forest Service	734,094	502,094	209,500	22,500
TOTAL	1,505,279	891,031	441,055	173,193

(1) From records of the three agencies.



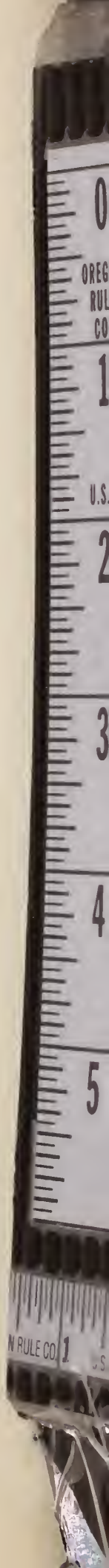
Table VIII

Total Federal Relief Expenditures in Three  
Sub-Areas of the Upper Rio Grande (1)  
1935 and 1936

Agency & Fund	Total	Jenez-Tewa	Middle Rio Grande	Puerco
FERA and NMRSA	1,014,755	425,988	450,301	138,466
Rural Rehab. Grants	14,775	7,177	5,552	2,046
WPA (itself)	669,371	241,081	331,695	96,595
SCS	600,867	300,520	200,347	100,000
Forest Service	734,094	502,094	209,500	22,500
Indian Service	170,318	88,417	31,208	50,693
TOTAL	3,204,180	1,565,277	1,228,603	410,300
Unpaid balance on Rural Rehab. Loans	399,095	162,202	149,219	87,674
GRAND TOTAL	3,603,275	1,727,479	1,377,822	497,974

(1) Summary Table - For sources, etc., see preceding tables.





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